

ALLEGRO™ FW800

FireWire® 800 PCI Adapter Card

Quick Start Guide for Allegro FW800

System Compatibility

At this printing, the Allegro FW800 may be used with any Power Macintosh® G3 or Power Mac® G4 computer (except Cube) with an available PCI slot.

Operating System Compatibility

At this printing, the Allegro FW800 is compatible with Mac OS 9.x through Mac OS X Version 10.2.x. **Mac OS X Version 10.2.3 is required for FireWire 800 operation; Version 10.2.5 or higher is recommended.** Allegro FW800 will operate at FireWire 400 speeds under Mac OS 9.x through Mac OS X Version 10.2.2.

You Should Have

The following item should be included in your product package:

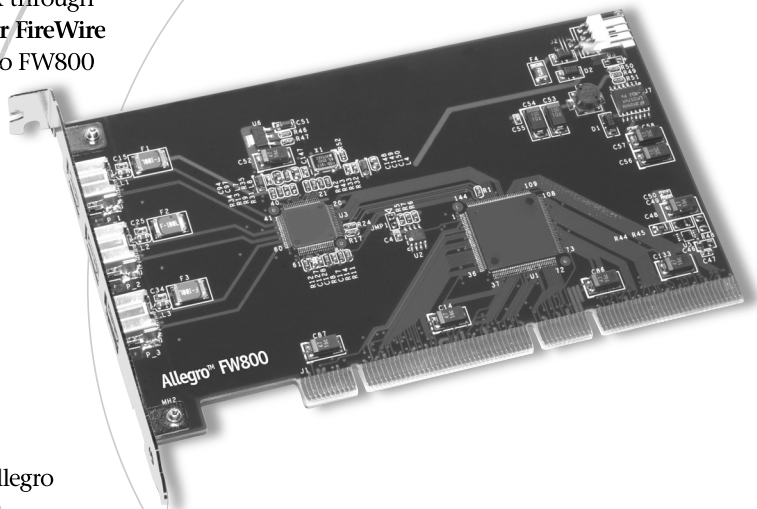
- One Allegro FW800 FireWire 800 PCI Adapter Card

The following item is required for installation:

- Medium Phillips screwdriver

You may need the following items to connect peripherals to the Allegro FW800:

- One or more FireWire 800 (IEEE 1394b) cables (sold separately)
- One or more FireWire 800 to FireWire 400 adapters or adapter cables



Support Note: We recommend you make a backup of important information on your system's current hard drive(s) prior to installing new hardware or software.

When handling computer products, you must take care to prevent components from being damaged by static electricity. Before opening your computer or removing parts from their packages, always ground yourself first by touching a metal part of the computer, such as a port access cover, and work in an area free of static electricity; avoid carpeted areas. Handle all electronic components by their edges, and avoid touching connector traces and component pins.

Installation Steps



Support Note: Technical knowledge may be required to gain access to the expansion card slots in certain computer models. We recommend you first consult your computer's user manual. If you feel you are unable to install the computer hardware, contact a qualified technician.

Allegro FW800 Installation Preparation

Sonnet strongly recommends that you read the section in your computer's user manual that addresses PCI card installation, prior to installing the Allegro FW800 into your system.

Allegro FW800 Card Installation Steps

1. Shut down your computer.
2. Open your computer to access the expansion card area (PCI slots); refer to your computer's user manual for specific information.
3. Locate an available PCI slot inside your computer and remove its port access cover, if present, from the rear of the computer.
4. Remove the Allegro FW800 card from its packaging.
5. Install the Allegro FW800 into the PCI slot; **make sure the card is firmly seated and secured.**
6. Close your computer and carefully replace its cover; your installation is complete.

FireWire 800 Driver Information

The drivers that enable the Allegro FW800 to support FireWire 800 speeds are installed automatically when you upgrade your Mac OS X operating system software to Version 10.2.3 or higher. The drivers that enable FireWire 400 speeds are installed automatically when you install, or upgrade to, Mac OS 9.x or higher.

Using Peripherals With the Allegro FW800

Known Issues and Advice

- **Many peripherals require additional drivers and application software to operate or have full functionality.** Software should be included with the device, or available to download from the manufacturer's web site. Check the peripheral's user manual for information about necessary software.
- FireWire 400 peripherals connected to the Allegro FW800 will always operate at FireWire 400 speeds (up to 400 Mbits/second), regardless the operating system used.
- FireWire 800 peripherals connected to the Allegro FW800 will operate at FireWire 400 speeds (up to 400 Mbits/second), when your booted in Mac OS 9.x through Mac OS X Version 10.2.2.
- Disconnecting FireWire peripherals (including external storage devices, cameras, memory card readers, etc.) while they are transferring or receiving data, may result in damage to the file(s) being transferred, or cause your system to hang.
- Always unmount a drive from the desktop (eject or drag it to the trash) before disconnecting it from its cable or the Allegro FW800 card.
- Do not forget to connect external power supplies to the peripherals that require them. Although many peripherals may draw power directly from the Allegro FW800 card, other devices require an external power source.
- When transferring data from a digital video camera to your computer through the Allegro FW800, we do not recommend using another FireWire device at the same time.
- If you need to daisy-chain FireWire 400 and FireWire 800 peripherals together, connect FireWire 400 devices at the end of the chain. Any FireWire 800 peripheral connected after a FireWire 400 peripheral will operate at a maximum of 400 Mbits/second.